AMENDMENTS TO THE CLAIMS

Please cancel claims 1-6, 30-38, and 43-45 and add new claims 46-63. The following is a complete listing of the claims, which replaces all previous versions and listings of the claims. This list only changes from the previous non-compliant amendment in that claims 62-65 have been re-numbered to be claims 60-63. No new matter has been added.

1-45. (cancelled)

46. (new) A method for facilitating messaging between a non-java window and a java window, the method comprising:

creating a non-java shadow of the java window;

transmitting a message addressed to the non-java shadow from the non-java window;

converting the message to a message addressed to the java window; and

delivering the converted message to the java window.

47. (new) The method, as set forth in claim 46, comprising transmitting the message addressed to the non-java shadow to a non-java message handler.

48. (new) The method, as set forth in claim 46, comprising transmitting the message addressed to the non-java shadow to an operating system.

49. (new) The method, as set forth in claim 46, comprising transmitting the message addressed to the non-java shadow to a message dispatcher, wherein the message dispatcher is

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configured to recognize that the message is addressed to the non-java shadow of a java window.

50. (new) The method, as set forth in claim 49, comprising transmitting the message addressed to the non-java shadow to a java message handler, wherein the java message handler is configured to convert the message to the message addressed to the java window.

51. (new) The method, as set forth in claim 46, comprising changing a visual indicator on the java window after creating the non-java shadow of the java window

52. (new) The method, as set forth in claim 51, wherein changing the visual indicator comprises changing the visual indicator from a java icon to a non-java icon.

53. (new) A message dispatching system for a computer, the system comprising:

a message dispatcher configured:

to receive messages addressed to java windows and non-java windows;

to identify whether a particular message is intended for a java window or a non-java window;

to deliver the message to a non-java message handler if the message is intended for a non-java window; and

to deliver the message to a java message handler if the message is intended for a java window.

54. (new) The system, as set forth in claim 53, wherein the message dispatcher is configured to identify a message intended for a java window if the message is addressed to a non-java shadow of the java window.

55. (new) The system, as set forth in claim 54, comprising the java message handler, configured to convert the message addressed to the non-java shadow of the java window into a message addressed to the java window.

56. (new) The system, as set forth in claim 55, wherein the java message handler is configured to transmit the message addressed to the java window to a java virtual machine.

57. (new) The system, as set forth in claim 54, comprising a non-java message handler configured to deliver the non-java message to a non-java window on a graphical user interface.

58. (new) A tangible machine-readable medium comprising:

code adapted to create a non-java shadow of a java window;

code adapted to transmit a message addressed to the non-java shadow from a non-java window;

code adapted to convert the message to a message addressed to the java window; and

code adapted to deliver the converted message to the java window.

59. (new) The tangible medium, as set forth in claim 58, comprising code adapted to transmit the message addressed to the non-java shadow to a non-java message handler.

60. (new) A computer system comprising:

a graphical user interface configured to display windows representative of java and non-java computer programs;

a messaging system, wherein one of the non-java computer programs is configured to transmit a message to the messaging system and wherein the messaging system is configured to identify whether the message is for a non-java program or for a java program; and

a java virtual machine, wherein the messaging system is configured to deliver the transmitted message to the java virtual machine if the transmitted message is for java program.

61. (new) The computer system, as set forth in claim 60, wherein the java virtual machine is configured to deliver the message to one of the java programs.

62. (new) The computer system, as set forth in claim 60, wherein messaging system is configured to identify a message for a java program by identifying a message addressed to a shadow window for the java program.

63. (new) The computer system, as set forth in claim 60, wherein the messaging system is configured to deliver messages for a non-java program to the non-java program.